



SRM
UNIVERSITY
(Under section 3 of UGC Act 1956)

The newspaper of SRM University

SPECTRUM

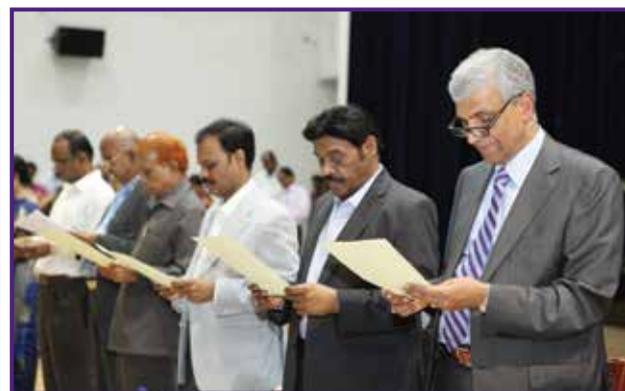
For private circulation only

Volume 9 Number 3

Teacher's Day



A faculty member being honoured on Teacher's Day by the Chancellor, President and Vice Chancellor.





Eradicating poverty... Mohammad Yunus

Staff Reporter

The lecture on Entrepreneurship by Shri. Mohammad Yunus - Nobel Peace Prize Winner for founding the Grameen Bank, was attended by the MBA II year students of SRM University, Vadapalani campus held at Rajiv Gandhi National Institute of Youth Development, Sriperumbudur on 1st Sep 2015. The special talk on Social Business by the speaker focused on his struggle in establishing the Grameen Bank. Golden piece of advice was given by Shri Mohammad

Yunus to target on the 3 zeros as a new millennium goal for youngsters. The first Zero was making poverty to zero, it was to eradicate poverty from the Globe and create a poverty museum after its eradication. The second Zero was to make unemployment to Zero, by job creation, social business and entrepreneurship initiatives as an alternative. The third zero was to make zero carbon emission, by using renewable sources of energy like solar and give the future generation a cleaner and better sustainable environment. In this goal setting process, the

speaker elaborated on how he proved to reduce poverty by half in Bangladesh by 2013 and also plans to achieve the other goals by 2030.

The speaker elaborated on his innovative and contrasting approaches to solve financial credit and gender bias issues related to mankind and cited his examples of Grameen Bank as a majority women oriented bank on lending priorities. Some other examples quoted by the speaker included his innovative solutions to solve social and health problems on vitamin deficiency, sanitation, education loan and Entrepreneur loan for the bottom of the pyramid in the society.

Grameen Bank as Social Enterprise stands in between for profit and not for profit organization. The uniqueness of Grameen bank was elaborated by the speaker, as the capital invested goes to the poor and returns back to the social business, with infinite cycles of monetary rotation. The success story of his bank in different economies, apart from Bangladesh, was proved by establishing Grameen bank branches worldwide including USA.

Towards the end of the session, various questions were asked by students and other participants on clarity in operation of social business. The speaker encouraged students to start new social initiatives by understanding the actual scenario and solve the problems of mankind. The Entrepreneurial spirit in each and every human being was highlighted by the speaker. The event was guided and coordinated by the faculty member Dr.B.Premkumar.

Best Kaizen Award

Staff Reporter

“Antibiotic Resistance” is a Life Threatening Catastrophe, due to which deaths are occurring worldwide. The main reason for this BURNING PROBLEM is MISUSE of Antibiotics. Therefore Pharmacology Department, SRM Dental College – Ramapuram Campus, headed by Dr. Nafeesa Iqbal & under the guidance of Chairman Dr R.Shivakumar, has initiated in organizing Awareness Programmes on

“Antibiotic Resistance” in many phases from January 2013. Dean Dr.K.Ravi MDS., is a source of inspiration.

As a token of appreciation for their humanitarian service and social responsibility in creating awareness about “Antibiotic Resistance” to the Public, the Department has been given the “Best Kaizen” Award on 31st August 2015, in the ISO – Management Review Meeting held at SRM Dental College, Ramapuram Campus.



Dr.R.Shivakumar MD., Ph.D – Chairman, SRM University – Trichy & Ramapuram Campuses giving away the “Best Kaizen Award – 2014” to Dr.Nafeesa Iqbal -Professor & Head - Dept of Pharmacology, SRM Dental College Ramapuram, Dr.K.Ravi – Dean, Dr.Shreedhar – Director, Dr.Gnanam – Management Representative of ISO & Mr.Dwarakanath ISO Consultant are in the Picture.

பாரிவேந்தர் மாணவர் தமிழ் மன்றம் தொடக்கவிழா

தமிழ் ஆய்வு, படைப்பு என செயல்பட்டு வந்த தமிழ்ப்பேராயம் மாணவர்களின் தமிழ்த்திறன்களை மேம்படுத்த பாரிவேந்தர் மாணவர் தமிழ்மன்றம் என்னும் அமைப்பினைத் தொடங்கியுள்ளது. இம்மன்றத்தின் தொடக்கவிழா 03.09.2015 அன்று காட்டங்குளத்தூர் வளாகத்தில் அமைந்துள்ள தி.பொ.கணேசன் கலையரங்கத்தில் நடைபெற்றது. தமிழ்ப் பேராயத்தின் தலைவர் முனைவர் இர. பாலசுப்பிரமணியன் அவர்கள் வரவேற்புரை வழங்கினார். மன்றத்தின் ஒருங்கிணைப்பாளர் முனைவர் இல. சுந்தரம் அவர்கள் மன்ற நோக்கவுரை வழங்கினார்.

விழாவினைப் பல்கலைக்கழக வேந்தர் மாண்பமை டாக்டர் தா. இரா. பாரிவேந்தர் அவர்கள் தொடங்கிவைத்து மாணவர்களிடம் தமிழார்வத்தை ஏற்படுத்தி அதை வளர்த்தெடுக்கவும், மாணவர்கள் தமிழ்மொழிசார்ந்த கலைகளைக் கற்றுக்கொள்ளவும், தமிழர்களின் நாட்டுப்புறக் கலைகளில் தேர்ச்சி பெறவும், துறைசார்ந்த செயல்பாடுகளில் நிகழ்த்தும் சாதனைகளை ஊக்கப்படுத்தவும் எனப் பல்வேறு செயல்பாடுகள் முன்னெடுக்கப் படவுள்ளதைத் தெரிவித்தார். மாணவர்களை ஊக்கப்படுத்தும் வகையில் இம் மன்றத்தின் தொடக்க விழாவிற்காகத் தான் எழுதிய கவிதையைப் படித்துக்காட்டினார். மேலும் மன்றத்திற்கான முகநூலினையும் (Face book), உறுப்பினர்களுக்குள் இணையவழிக் கலந்துரையாடல் நிகழ்த்த மின்குழுவையும் (e-group) தொடங்கிவைத்து இவை இரண்டிலும் தமது முதல் பதிவை எழுதி வெளியிட்டார்.

விழாவின் சிறப்பு விருந்தினரான தமிழறிஞர் சிலம்பொலி செல்லப்பன் அவர்கள் சிறப்புரை வழங்க, பல்கலைக்கழகப் பதிவாளர் முனைவர் நா. சேதுராமன் அவர்களும், சென்னை உயர்நீதி மன்ற வழக்குரைஞர் திரு. வே. பாலு அவர்களும் வாழ்த்துரை வழங்கினர். விழாவில் பல்கலைக்கழக இணைத் துணைவேந்தர் முனைவர் தி.பொ. கணேசன் அவர்களும், தமிழ்ப் பேராயத்தின் செயலர் முனைவர் பீ.மு. அபிபுல்லா அவர்களும், பதிப்பாளர் முனைவர் ம.செ.இரபிசிங் அவர்களும் கலந்துகொண்டனர்.

இவ்விழாவில் மன்றத்தின் ஒருங்கிணைப்பாளர் முனைவர் இல.சுந்தரம் அவர்களின் கணினித்தமிழ் நூலினை வேந்தர் அவர்கள் வெளியிட அந்நூல் குறித்த கருத்துரையை அண்ணாப் பல்கலைக்கழக மேனாள் பேராசிரியர் வெ.கிருஷ்ணமூர்த்தி அவர்கள் வழங்கினார்.

இம்மன்றத்தின் உறுப்பினராக இருந்து பல்வேறு சாதனைகள் புரிந்த மாணவர்களுக்கும், விழாவில் கலைநிகழ்ச்சிகள் நிகழ்த்திய மாணவர்களுக்கும் வேந்தர் அவர்கள் பாராட்டுச் சான்றிதழ் வழங்கிச் சிறப்பித்தார். 2,852 மாணவ உறுப்பினர்களைக் கொண்ட மாணவர் தமிழ் மன்றத்தில், ஒவ்வொரு புலத்திற்கும் ஒருவர் வீதம் என மாணவர்களுக்கு அடையாள அட்டை வழங்கினார்.

மாணவ அமைப்பாளர் செல்வன் இரா. அருணாச்சலம் நன்றியுரை வழங்க, உதவிப்பேராசிரியர் இரா. ரவி மற்றும் வே. பிரபாகரன் ஆகியோர் நிகழ்ச்சியைத் தொகுத்து வழங்கினார்.





தமிழ்ப்பேராய விருதுவிழா - 2015

2015ஆம் ஆண்டுக்கான பத்துத் தமிழ்ப்பேராய விருதுகள் வழங்கும் விழா 19.09.2015 அன்று முனைவர் தி.பொ. கணேசன் அரங்கில் சிறப்பாக நடைபெற்றது. முதலில் தமிழ்ப்பேராயத் தலைவர் முனைவர் இர.பாலசுப்பிரமணியன் அவர்கள் அனைவரையும் வரவேற்றுப் பேசினார்.

வேந்தர் அவர்கள் தமது தலைமையுரையில் விருதுத் திட்டம் மட்டுமன்றிப் பல்வேறு பணித்திட்டங்களையும் தமிழ்ப்பேராயம் நிறைவேற்றி வருவதைச் சுட்டிக்காட்டினார். அருட்சனைஞர் பட்டயக் கல்வி, அபலகத் தமிழாசிரியர் பட்டயக்கல்வி, அரிய தமிழ்நூல் பதிப்பித்தல், தமிழ் மாணவர்களின் திறன்களை வளர்க்க உருவான மாணவர் மன்றம் போன்ற திட்டங்களை விளக்கிப் பேசினார். தமிழ்ப்பேராய விருதுகளைப் பெற்ற அறிஞர்கள் அதன்பின்னர் சாகித்ய அக்காடெமி விருது, குடியரசுத் தலைவர் விருதுகளைப் பெற்ற நிகழ்வுகள் தமிழ்ப்பேராயத் தெரிவின் தகுதியைக் காட்டுவதையும் சுட்டிக்காட்டினார்.

சிறப்புரையாற்றிய தவத்திரு குன்றக்குடி பொன்னம்பல அடிகளார் இன்றைய இளம் தலைமுறை பண்டைத் தமிழ்ப்பண்பாட்டின் மேன்மைகளை உணரவேண்டும் என்றார். விருது பெற்றவர்களின் புலமை, ஆய்வுத்திறம் ஆகியவற்றைப் பாராட்டி வாழ்த்தினார். பல்கலைக்கழகத் துணைவேந்தர் மாண்புமிகு பாக்கி அவர்கள் தமிழில் சில வாழ்த்துரைகள் கூறினார். பல்கலைக்கழகப் பதிவாளர் முனைவர் நா.சேதுராமன் அவர்கள் விருதுக்குரிய அறிஞர்களை ஒவ்வொருவராக அழைக்க அவர்களுக்கு வேந்தர், அடிகளார், துணைவேந்தர் ஆகியோர் பொன்னாடை, விருது, காசோலை, பட்டயம் ஆகியவற்றை வழங்கிச் சிறப்பித்தனர்.

வாழ்த்துரை வழங்கிய கவிஞர் தமிழன்பன் ஆண்டுக்கு 20 இலட்சம் வழங்குகின்ற அமைப்பு இந்தியாவிலேயே தமிழ்ப்பேராயம் ஒன்று தான் எனப் பாராட்டினார். பேராசிரியர் சாரதா நம்பியாளுரன், அரிய திறன்களைத் தேடிக்கண்டறிந்து தமிழ்ப்பேராயம் விருது வழங்குவதாகக் கூறி விருதுபெற்ற அனைவரையும் வாழ்த்திப் பேசினார்.

அமெரிக்காவாழ் தமிழ்ப்படைப்பாளி முனைவர் ஸ்ரீதரன், பரிதிமாற் கலைஞர் விருது பெற்ற முனைவர் கு.வெ.பாலசுப்பிரமணியன் ஆகியோர் ஏற்புரை நிகழ்த்தினர். தமிழ்ப்பேராயச் செயலர் முனைவர் பீ.மு. அபிபுல்லா நன்றியுரை கூறினார்.



விருது பெற்றோர்

1. புதுமைப்பித்தன் படைப்பிலக்கிய விருது ரூ. 1,50,000
நூல் : ஒரு சிறு இசை - திரு.வண்ணதாசன்
2. பாரதியார் கவிதை விருது ரூ. 1,50,000
நூல் : காந்தன் நாட்கள் - கவிஞர் இன்குலாப்
3. ஜி.யூ. போப் மொழிபெயர்ப்பு விருது ரூ. 1,50,000
நூல் : சோஃபியின் உலகம் - முனைவர் ஆர்.சிவகுமார்
4. பெ.நா. அப்புசாமி அறிவியல் தமிழ் விருது ரூ. 1,50,000
நூல் : நெட்வொர்க் தொழில்நுட்பம் - திரு.மு.சிவலிங்கம்
5. ஆனந்தகுமாரசாமி கவின்கலை விருது ரூ. 1,50,000
நூல் : ஓவியம் - கூறுகளும் கொள்கைகளும் - ஓவியர் புகழேந்தி
6. முத்துத்தாண்டவர் தமிழிசை விருது ரூ. 1,50,000
நூல் : இன்னிசைச் சிலம்பு முனைவர் - சகோ.மார்கரெட் பாஸ்டின்
7. வளர்தமிழ் விருது (இளம் ஆய்வறிஞர்) ரூ. 1,50,000
நூல் : தமிழில் விலாச நூல்கள் - முனைவர் அ.மோகனா
8. விபுலானந்தர் படைப்பிலக்கிய விருது ரூ. 1,50,000
நூல் : ஸ்ரீதரன் கதைகள் - முனைவர் ஸ்ரீதரன்
9. பரிதிமாற்கலைஞர் விருது ரூ. 2,00,000
(சிறந்த தமிழறிஞர், மதிப்புறு தகைஞர்)
முனைவர் கு.வெ. பாலசுப்பிரமணியன்
10. பாரிவேந்தர் பைந்தமிழ் விருது ரூ. 5,00,000
(தமிழ்ப்பேரறிஞர், வாழ்நாள் சாதனையாளர்)
முனைவர் அ.அ.மணவாளன்

திரு. இராமசாமி நினைவுப் பல்கலைக்கழகத்தின் நாட்டு நலப்பணித்திட்டமும் பாரிவேந்தர் மாணவர் தமிழ் மன்றமும் ஆக்ஸிஸ் வங்கியுடன் இணைந்து 19.9.2015 அன்று காலை 10.30 மணியளவில் பல்கலைக்கழக வளாகத்தினுள் நடத்திய மாபெரும் மரக்கன்று நட்டம் விழாவினை மாண்புமிகு வேந்தர் அவர்கள் சிறப்புரையாற்றி மரம் வளர்ப்பின் உன்னதத்தை உணர்த்தி முதல் மரக்கன்றை தனது பொற்கரங்களால் நட்டு விழாவினைச் சிறப்பித்தார். பல்கலைக்கழக வளாகத்தினுள்ளும் சுற்று வட்டாரப் பகுதிகளிலும் சுமார் ஒரு லட்சம் மரக் கன்றுகள் நடவிருக்கும் செய்தியை அறிவித்து பெருமிதம் கொண்டார். இவ்விழாவில் தமிழ்ப் பேராயத்தின் தலைவரும் அறிவியல் மற்றும் மானுடவியல் புலத்தின் இயக்குநருமான முனைவர். இர. பாலசுப்பிரமணியன், ஆக்ஸிஸ் வங்கியின் தென்மண்டலத் தலைவர் திரு. குருராச ராவ் மற்றும் பல்கலைக்கழகத்தின் மூத்த நிர்வாகிகள் கலந்துகொண்டு விழாவினைச் சிறப்பித்தார்கள்.





Students of the Department of Electrical Engineering holding up posters to celebrate White Day

“ cannot be kept by force; it can only be achieved by understanding.”

Staff Reporter

Supported by the EEE-Association, the Department of Electrical Engineering celebrated White Day on 20th of August. The Head of the Department, Dr. K Vijayakumar inaugurated the event.

The event was the brainchild of PR team Zeeshan Khan and Shivam Kishore and the secretary of the departmental association under the guidance of Mrs. Thamizh Thendral, Co-Coordinator of the event who devised it as a way to celebrate both world peace and to initiate interaction among juniors and seniors. There was also an awareness campaign for

crimes against humanity.

The creative department of the association put up posters carrying powerful messages such as “An eye for an eye makes the whole world blind” or “Peace cannot be kept by force; it can only be achieved by understanding.”,

Keeping with the theme of the event, students and teachers were dressed in white.

Additionally, the students were tasked to upload their groupie / selfie with # EEEA and # Whiteday hashtag on Facebook.

The EEE Association celebrated this day exactly a month before as it is celebrated across the world to increase awareness among the students.

From the Desk of The Chairman, SRM Group

The Chairman of the SRM Group of Educational Institutions, Mr. Ravi Pachamoothoo, has asked the SRM Community to send in their complaints, concerns and suggestions to him at srmchairman@gmail.com or through sms to 99400 88414 (text messages only)

Reporting for Spectrum

- Contributing reports should be confined to a maximum of 250 words and must be written by students only.
 - Accompanying pictures must have captions. Pictures without caption will not be published
 - Request for coverage in **Spectrum** by its editorial team must be made well in advance with an accompanying note and the invitation to sridhar.k@ktr.srmuniv.ac.in
 - Coverage of a certain event or receipt of an article does not guarantee publication.
- Editor**

White Hat Hackers Club Inauguration

Staff Reporter

The CSE department of SRM University, Vadapalani, has inaugurated a new club to add to its legacies. The White Hat Hackers' Club was launched by chief guest Mr. Harish Ramani, a Computer hacking Forensic Investigator, Certified Ethical Hacker and an EC Council certified Security Analyst. The inauguration was also presided over by Mr. Sunny Vaghela, Director and CTO at TechDefence Consulting Pvt. Ltd., a rapidly growing security services and investigation con-

sulting organization focusing on Cybercrime. Mr. Smith Shah, a specialist in Vulnerability assessment, Penetration testing and Cyber crime investigation, was also present.

The club is organized by students of II year under the guidance of Mr. Ashok, AP of CSE dept.

The club is dedicated to spreading awareness about Information security and equipping the students in the domains of Ethical hacking, Cyber crime investigation and Computer forensics by actively engaging

in workshops, competitions, applications and practices which provide a hands-on experience in these areas.

The club has a present strength of 265 students from all three departments out of which 137 students are from CSE dept. The club Organized a workshop with hands on training with TechDefence experts— Mr. Sunny Vaghela and Mr. Smit Shah, both of them are very famous for their exceptionally brilliant method of conducting workshops in distinguished universities across the country.

Sure enough, they found no difficulty in reaching out to students explaining the concepts and techniques in a simple manner. The students were enthusiastic throughout the two days and absorbed as much information as they could. They learnt how the social networking sites and other websites are hacked, how the phishing attacks takes place — to mention a few, all of which were demonstrated to them. They were also reminded repeatedly throughout the workshop about the ethics followed by white hat hackers and the consequences.



(From L to R) Mrs.B.Padhmavathi, HoD CSE, Mr.Harish Ramani, Forensic Investigator & Security Analyst, Mr.Sunny Vaghela, Director & CTO of Tech Defence & Mr.D.Ashok, Faculty Coordinator, CSE

To Infinity and Beyond: Aaruush '15 the Techno-Management Fest

By Aashish Boddeti
Niharica Pingala
Bipul Lohia
Akshay Kalyan

Like the sun lights the sky at dawn, SRM University was radiant with energy due to the occurrence of Aaruush 2015. Rising in the spirit of innovation, the national level techno-management fest aimed to highlight student's abilities and to expand their horizons infinitesimally.

The four day fest was kicked off by the inauguration ceremony held at T.P Ganesan Auditorium. The ceremony was presided over by the honorable Vice Chancellor Dr. Prabir K. Bagchi, honorable Registrar Dr. N. Sethuraman and honorable Director (Engineering & Technology) Dr. C. Muthamizchelvan. The Chief Guest Dr. V. K. Saraswat (former Director General, DRDO), gave a thought provoking speech to the students. There was also a performance by the SRM Music Club later that evening.

Day 1 saw the commencement of various programs across fourteen different domains. This year saw the debut of several new avenues for challenging the participants. From taking selfies to making Dubsplash videos (Click the Flick) or designing an airport (Aerodome) to unleashing one's inner detective (221-B Baker Street) or even testing one's sporting acumen (Dare 2 Play), the events conducted were both varied and stimulating. Other notable events included The Defenders; where knowledge of law and journalism were tested, Wings of War; a speculative event on a future world war, and Hell to Heaven; where the participants' mental tolerance was taken to the limit. There were also several guest lectures conducted by various luminaries, the first of which was by Rajeeva Karandikar, Director of Chennai Mathematical Institute. He spoke on length on Psephology, which is a branch of mathematics dealing with analyzing election statistics and opinion polls. This was followed by an Industrial Conclave, where entrepreneurs such as Sharat Babu (Founder and



CEO of Foodking) and executives such as Biju Balendran, Vice President of Power Train at Renault Nissan Automotive India spoke on the topic, "An Idea is what it takes" and interacted with the students. The day ended on a lighter note with a stand-up comedy performance by Kanan Gill of "Pretentious Movie Reviews" fame. The event saw a huge turnout and the audience thoroughly enjoyed Kanan's witty one-liners and jokes.

The events started on the first day of Aaruush continued on second day. Day 2 saw the first Unconference, whose panel consisted of Ramesh Babu, Alok Joshi and Maga Tamizh Prabhakaran. The second segment of guest lectures was conducted by Mr. Anand Kumar, a mathematician and a columnist known for his Super 30 programme, which coaches economically backward students for IIT-JEE. The night saw a

performance by Agnee, one of India's leading rock bands. The entire jam packed auditorium swayed to their tunes and went wild when they played their popular tracks.

Day 3 began with the SRM PayPal Hackathon, an event hosted by PayPal, which provided innovative minds an opportunity to showcase a vision to revolutionize the financial services in the rural areas. This was followed by a presentation from PayPal representatives. There was also a presentation by Team Indus, which was the recipient of Google's Lunar X Landing Milestone Prize. In another event, Shravan and Sanjay (aged 14 and 15), two brothers who are the Co-Founder and President of Go Dimensions Pvt Ltd, astonished the students with their success story. Day 3 of Aaruush ended with the Pro Show which comprised of some acts by famous artists around the country. The Pro Show

consisted of Tron Act as well as an UV act by Illuminati. There was also a Radium light art and sand art show by Vivek Patil.

Day 4 of Aaruush, saw the final rounds of all the events. The final session of Unconference was held, which was jointly presided over by some of the panelists of the previous Unconference and Mr. Arun Krishnamurthy (Founder of NGO- Environmentalist Foundation of India), who deliberated on topic "Leading India- Science or Politics?" The final guest lecture was by Shradha Sharma, founder and Chief Editor of YourStory who shared her experiences and vision with the students. The day ended with a 3D Projection by Knownsense which was a tribute to the late Dr. APJ Abdul Kalam.

Apart from the regular programs, there were other activities which took place simultaneously. Exhibitions in the fields

of MMC, Comics, Automotive, Student Innovation, Stamps were organized. There was also a military expo where personnel from the Indian Army and Navy demonstrated models of their combat vehicles. A lecture by Air Force personnel was also conducted. Several workshops were conducted which covered technical aspects like Hacking, Wireless Sensing Networks, Accelerobotics, Bike-Overhauling, etc. Furthermore, events such as Zip Lining and Wall Climbing were also organized. SRM University's leading technical and automobile teams were also present at various locations to display their achievements to students as well participants from other colleges.

The fest was wrapped up by the valedictory function graced by the presence of Mr. Jayaram Pillai, Managing Director of National Instruments. At night the Fast and Furious 7 movie was screened.

Teacher's Day At SRM

Celebrations are not a Formality but of Love and Affection... Chancellor

A Staff Writer

Stressing that confidence about SRM University comes from Teachers and Professors, the Founder Chancellor of the SRM Group of Institutions, Dr. Paarivendhar, called on the teaching community to be role models. "A good teacher is one who should have a lot of followers. Everyone should be a role model", the Founder Chancellor observed. "Teachers Day should not be seen as a formality but be celebrated with full of love and affection to both the institution and students", he said.

Delivering the Presidential Address at the 23rd Teachers Day Celebration at SRM University, the Chancellor argued that of late teachers

have become more popular and respected because of two persons—the former Presidents of India, Dr. Radhakrishnan and Dr. Abdul Kalam. "Dr. Abdul Kalam is not originally a teacher but his interest in students and teaching inspired all of us" he said.

"To be a good teacher one needs to have extra knowledge in the subject besides general knowledge. Education is something about everything" the Chancellor maintained going on to make the point that collectively the teaching faculty will have to shoulder the burden of moving SRM University to higher levels of learning. "Presentation and publication of papers should not be by compulsion but out of passion", the Chancellor remarked.

Maintaining that the purpose

of teaching and learning went beyond examinations, results and placements but one of sustaining knowledge for life, the President of SRM University, Dr. R.P. Sathyanarayanan reminded teachers that if they have impacted students, then they have impacted society. "For that you need to be on a higher plane", he remarked.

SRM University, the President continued, was known in India and elsewhere for many things especially infrastructure. "But we like to be known more for Faculty. The weightage of faculty should be high" he said. "Professors should go prepared to the classes as students are getting smarter and smarter" he remarked.

Several Faculty members,

including Directors and Deans, were honoured with incentives for publications and project funding.

Offering felicitations on the occasion, the Vice Chancellor, Dr. Prabhir K Bagchi said, "a University succeeds when faculties excel and we want you to excel" as the bottom line objective was in making SRM University a globally well known institution.

Dr. Manick Sahani, Advisor to the Founder Chancellor, said that Teacher's Day should be seen as Learner's Day. "We cease to be teachers when we cease to be learners" Dr. Sahani said making the point that the concern for the welfare of the students should be there always.

Dr. T.P. Ganesan, Pro Vice Chancellor (Planning and Development) welcomed the gathering.



Prior to the Teacher's Day Function, the Chancellor spoke and interacted with students from different faculties



Racing With the World – Infieon Supermileage

Satamitra Ghosh Dastidar

Infieon Supermileage is SRM University's official team participating in Shell Eco Marathon, one of the leading teams from the Asian Sub-Continent. Started in the year 2013 under the department of automobile engineering, the team went on to do one year of researching on fundamentals of automobile engineering and fuel efficient propulsion technologies. The fabrication work included making of jigs and fixtures for testing various components like wheel bearings and engine. This ultimately led to the foundation of the first competition vehicle of Infieon Supermileage: AEON.

Shell Eco-marathon challenges student teams from around the world to design, build and test ultra-energy-efficient vehicles. With annual events first in the Americas, then Europe and Asia, the winners are the teams that go the furthest using the least amount of energy. The events spark debate about the future of mobility and inspire young engineers to push the boundaries of fuel efficiency.

AEON was the first bid of the team at the competition held in Manila, Philippines in the February of 2014. Using a 35cc, 4-stroke engine from a lawn mower, the vehicle was well capable of delivering a mileage figure in excess of 90 Km/L. AEON was one of the first vehicles from the Indian soil to pass technical scrutineering at the event and compete at the track. Due to unforeseen circumstances, the vehicle failed to register a fuel economy figure on the scoreboards. Though it was a disheartening scenario, the participation served as an exposure international standards of engineering pursuits and fuel economic propulsion techniques. Manila 2014 was perhaps the first chapter in the story that Infieon Supermileage and the team went on to write many more anecdotes of on the lines of sustainable mobility.

Being determined to make a mark in the international arena,

the team decided to take a year's break from participating at the competition and went back to the drawing boards in an attempt to refine all the vehicular sub-systems. With an entire year dedicated to researching and testing, the team ultimately produced, what was then named as, AEON 2.0. Using an 110cc engine sponsored by Honda, the vehicle could now adapt to 'Burn-and-Coast' driving methodology. With the engine highly tuned and the car weighing 22 Kgs less than its predecessor, the vehicle could now extract 177 Km/L. AEON 2.0 not only laid a concrete foundation for the team's future vehicles but also went way beyond the engineering aspects of a fuel economy vehicle. The 'Pledge to Change' campaign started by the team covered schools and workplaces all over the country, inculcating the importance of sustainable mobility.

Having worked on the fundamentals of automotive engineering practices and with a refined set of vehicular aspects, the team shall bid its latest creation, The INFINITY, at Shell Eco-Marathon, Asia-2016. The vehicle is powered by an 110cc Honda Activa engine which is heavily modified to incorporate a custom fuel injection system. The vehicle itself is made out of aluminum alloys and is conceived to weigh less than 40 Kgs. Compared to the previous two vehicles, all the non-structural elements of the vehicle shall be made out of carbon, in the pursuit of shedding weight. Incorporating a custom freewheeling transmission unit, Tour de France bicycle hubshells and Formula 1 style pushrod suspensions, the vehicle is capable of delivering a fuel economy figure in excess of 300 Km/L. INFINITY, despite being a fuel economy prototype vehicle, has been engineered to address the fundamentals of 3 wheeler stability and driver safety.

At Shell Eco-Marathon, Asia - 2016, INFINITY shall be representing SRM University's prestigious heritage of automotive excellence.



Next Generation Networks: 4G and Beyond

Staff Reporter

Fourth generation mobile communication systems having been deployed, the researchers have taken up 5G/6G wireless communication technologies for theoretical and experimental studies. Due to increasing demands for high mobile data rate, long battery lifetime, significantly low latency, always best connected access, and user centric mobile applications, the wireless technology becomes one of the major research fields. In this connection, the department of Electronics and Communication Engineering, under the Faculty of Engineering and Technology

of SRM University organized a workshop on "Next Generation Networks: 4G and Beyond" in technical association with Nihon Communication Solutions Pvt. Ltd, Bangalore.

The purpose of this workshop was to bring together researchers & students from academia and design engineers & technology developers from industry and R&D institutes to have discussions on the recent advances in design and implementation of next generation wireless communication systems. The workshop had sessions by experts from research and academia. The resource persons were from IIT Madras, Centre of Excel-

lence in Wireless Technology Chennai, and Bharati Airtel Pvt. Ltd, Chennai. There were 58 registered participants, and the group includes faculty members, research scholars and UG/PG students from Anna University, Sathyabama University, SRM University, Pondicherry Engineering College, Prathyusha Institute of Technology and Management, and Karpaga Vinayagar College of Engineering and Technology.

Dr David Koilpillai, Professor of Electrical Engineering discussed the evolution of networks from 1G to 5G in his very interesting and informative talk. The research engineers Dr Nadeem Akhtar and Dr Sendil Ramkumar from CEWIT exposed the participants to the inner details of LTE-WiFi interworking and Smart Cells in 4.5G networks. Mr K. Vijayashakar from Airtel explained the practical challenges in deploying 4G services in India.

The workshop especially focused on demonstration of broadband wireless communication simulator developed by CEWIT. The one day exclusive hands-on training on simulation and emulation of heterogeneous networks using QualNet simulator/emulator with technical support from Nihon Communication Solutions provided practical exposure to the participants on modeling and analyzing of future generation network implementation and security provisioning.



The Mad Math Marathon: SRMC Mathematics Fest'15

Priyanka Murali

For some, Mathematic is an obscure language of equations and symbols but for those who endeavour to understand its various intricacies, it can give a sense of lucidity to even the most complex problems. Keeping in mind this concept, the Sri Ramannujan Mathematics Club (SRMC) of SRM thus held its annual intra collegiate mathematics fest.

The program took place at T.P.Ganesan auditorium and saw participation from colleges all across Tamil

Nadu. The event was inaugurated by Director (Engineering & Technology) Dr. C. Muthamizhchelvan. In his address, Dr. Muthamizhchelvan spoke of the achievements of some of the greatest mathematicians in Indian history like Aryabhata and C.P Ramanujam's and emphasized on mathematics' role in human advancement. The chief guest of the function was Mrs. G. Bhavani, a scientist and product certification officer at the Bureau of Indian Standards (BIS). Mrs. Bhavani, a former SRM student, expressed her delight at the opportunity to return to her alma mater and lent the event some levity by



recounting anecdotes from her days here. She also spoke of mathematics' importance in daily life and maintained its necessity. The events at

the fest included: Quiz, Math Talk, IQ, Puzzle, Crossword and NFS (Need for Speed); an event where students need to solve problems within a

prescribed timeframe. The winning teams of each event were awarded a cash prize of Rs.1500 and runners up cash prize of Rs. 1000.

Things that happen to you in your last year

Satamitra Ghosh Dastidar

College – time to make mistakes, to experiment, to explore. ... and in short, live. College has given us a lot besides just education. It has given us lessons, a sense of direction, a sense of self, and some really wonderful friends that we might rely on with forever. Here are the some unforgettable moments of our last year in college

1. You make and implement the list of things you have to do in the campus before you leave:

Trips and night outs with your friends become more frequent. Pondicherry, Koddai kanal, Tada Falls and numerous more, end up on that beloved bucket list of yours. Things like eating that last plate of ponnu-golu at java green or attending that last lesson in college or taking that last selfie with your classmates... Your penchant for creating even the most trivial of memoirs grows exponentially as time flies.

2. You try studying harder to get your grades up for the last time:

Final year is a conglomeration

of a million things but none so more important than securing a future, after the inevitable end. You start preparing yourself for several interviews and tests and exams. You get down to being serious for once and things like projects and assignments and papers actually start becoming interesting. In the process you feel like a total grown up.

3. You are compelled to think about your future in the big bad world:

You might be still as confused as you were when you first walked in, yet things take a turn for the better or the worse. The world awaits your arrival at the stage, and for you to finally embrace the fear of not plodding across the annexure and main campus. As the bard said, "To be or not to be, that is the question."

4. You make up with the people you didn't get along with before and cherish the bonds you made:

It's the last year, and the best way to end it is to end it well. No harm, no foul. You start collecting all the TV series and movies you can from your friends and classmates after all, it's TBs of priceless data. Apart from the

entire hullabaloo, soon, you have to start saying goodbye to all your friends as they leave for their hometowns and every goodbye takes you through an emotional journey.

5. You brace yourself for the farewell party:

First comes the farewell shopping which of course is a huge deal, because you need to look fabulous and it goes without saying that you need the perfect outfit. Second comes the merriment... And the third and final bit is when you come to terms with the end. Your farewell party is bound to be tear-jerking and overwhelming, even though if your juniors don't end up giving you the best good-bye you could have ever imagined, those emotions just flow.

College is always fun, but when it's time to leave, you tend to ruminate over the memories and the time well spent. You will never forget how it molded you, and gave you so many beautiful memories that you will always cherish. You try soaking in everything you can while the sun shines and well end up bidding goodbye to the place that gave you so much of who you are today.

The "Spokes"men of SRM

Akshay Kalyan

With the intention of promoting a more eco-friendly mode of transport, the SRM Cycling Club was formally recognized by the Directorate of Student Affairs. Consisting of over 150 members, the club provides a platform for students to come together to encourage cycling as well as get a good work out.

Despite being a newly established community, the Cycling Club has indulged in various competitions as well as conducted events in and around the campus. Their first formal event had them collaborating with the SRM Environment Club in the «Green Walk,» where the cyclists raced their way to a «Green SRM.» Their

most recent event, «I Ride with India» was an initiative by Cycling India Foundation. This foundation, in pursuit of having the aforementioned date to be acknowledged as National Cycling Day, invited cycling clubs across the nation to ride out on this day. Thus, 26 members of the SRM Cycling Club set out to ride all the way up-to Mahindra City via MM Nagar and back.

The Cycling Club is rapidly growing on the students of our campus. Currently, with over 500 cycles, SRM has transformed into a cycling empire. With many more events to come, it is only a matter of time before the club becomes a full-fledged cycling superpower.



The Cycling Club members, sporting their event



The Chancellor and the President of SRM University Felicitating Dr. S. Elangovan, Professor and HoD of Cardiology for having been awarded the prestigious FACC (USA) and FRCP (Glasgow) UK fellowship at the Teachers Day Celebration 2015.

Felicitating Dr.Elangovan

After retirement as Professor of Cardiology from the Madras Medical College, Dr. S.Elangovan joined SRM University in 2006 as Professor and HOD. Dept of Cardiolgy.

This year Dr.Elangovan has been honored with two distinguished and prestigious fellowships.

First the FACC (Fel-

low of American College of Cardiology) from USA in February 2015

The Fellowship is one of the most distinguished designation of the college and is offered to those for their outstanding credentials, achievements and community contributions to cardiovascular medicine and also professional competence and commit-

ment to excellence. It is considered as the ultimate recognition of professional achievement.

FRCP- Glasgow (Fellow of Royal College of Physicians) from UK in August 2015

The Fellowship is the highest level of membership of the Royal College of Physicians.

Avenues for Software Development should be widened

A Staff Writer

The Department of Computer Applications, SRM University, Ramapuram campus organized a National level workshop on “Modern Software Development Technologies”. The inauguration commenced with an Invocation followed by the Lighting of the Kuthuvilakku to mark the inauguration.

The Head, Department of MCA, Dr.J.Dhillipan welcomed the gathering and presented the reason for choosing the topic for the seminar. He said it was meant to focus on the needs of the industry. Dr.A.Subramanian, Dean, Science and Humanities presented the Inaugural Address. He said that institutions today are responsive to student needs and elaborated on the significance of education. He also stated that lectures alone cannot educate a student but it must be supplemented with seminars, conferences, industrial

visits and such workshops. This was followed by the Felicitation by Dr.Antony Michael Raj, VP (Academic). He stated that the project life cycle is changing with the changing requirements. He highlighted that avenue for software development should be widened; collaboration with other field experts should be employed and project management with adequate knowledge is essential.

After a Felicitation of the Chief Guest, a brief introduction of the Chief Guest was given. This was followed by the Special Address by the Chief Guest, Mr.K.Ramkumar, Project Manager, Aspire Systems. He said that such workshops bridge the gap between the institution and industry. He also emphasized that Time Management, Resources and cost-effectiveness are the requisites to build a successful project. He also stated that today there is movement from customer expectation to

team expectation. He reiterated that the industry today is moving towards continuous integration and continuous deployment. He concluded by giving details about the cloud environment today and how it can be effectively utilized.

The inauguration concluded with an enlightening Presidential Address by the Guest of Honour, Dr.T.S.Sridhar. He presented informative ideas about the evolution of language and the role of Sanskrit in providing a basic language for the computers today. He mentioned that the softwares are no longer the preserve of a select few. He encouraged the students to utilize these softwares and develop new applications. If properly employed, these software applications can make life a harmonious one, he said. The inaugural ceremony ended with a Vote of Thanks by the Co-ordinator, Mr.Agusthiyar.



A still from the Cycle Race.

Green Walk – Leaving behind a greener footprint

Bipul Lohia

The SRM Environment Club conducted an event titled “Green Walk - An Awareness Campaign”. The event was conducted with the objective of highlighting sensitivity towards the deteriorating condition of the environment.

The event was flagged off by the Estate Officer, Mr. V. Thirumurugan. The students marched in unison chanting slogans in favour of the environment. The walk’s mascot, SpongeBob Squarepants added to the spectacle, by dancing and interacting with bystanders. When questioned about the choice of the mascot, Ibani Kapur, Creative Head of the Environment Club said “SpongeBob represents the flora and fauna of a natural ecosystem, and is more people friendly as it reminds people

of their favourite childhood moments.” After the walk was completed, Akshay, a second year student from the Department of Aerospace Engineering, was called upon to showcase his beatboxing skills in form of an impromptu performance. The main feature of the event was the cycle race which was conducted to promote the use of eco - friendly means of transport. It was conducted in two main categories – Geared and Non-geared. While the results were being tabulated, a fun round of cycle racing was conducted among the DSA members. The winners of the race were presented with certificates and coupons from Zest Express.

Upon the culmination of the prize distribution ceremony, all the participants were invited to sign a message on the message board.





Chase Your Dreams at SRM

A Staff Writer

This is the time students and parents start the planning process—higher education or academic life after high school. To face the future, students need to learn the future. World class amenities and infrastructure in a sprawling 600 acre campus is what distinguishes SRM as a preferred institution—State-of-the-art labs; Well equipped libraries. Wi-Fi linked campus; Hostel accommodation including an international class hostel; Several dining options; Recreation Centers to mention a few.

If you have a dream, SRM has a course for it. Being decades in the education industry SRM University has built a plethora of courses

in every stream. Certificate courses, diploma, undergraduate, postgraduate or doctoral programs are all available in Engineering, Medicine, Management, Science and Humanities and many more.

SRM University has innovative teaching methods for maximum knowledge retention for students. SRM follows a teaching module designed in collaboration with professors from MIT, USA. Interactive learning, self-learning and hands-on experience help students grasp concepts and implement them with ease and finesse.

With a view to staying abreast of what is taking place in the world, SRM has an International Advisory Board featuring industry leaders and eminent academicians from around the world. This has helped building

bonds with several well reputed Universities abroad. Students have an opportunity to complete one semester overseas and this has propelled the chances of getting a placement abroad. The list of SRM University's association with foreign universities is long but a few examples are the Massachusetts Institute of Technology; Carnegie Mellon; Northeastern University; SUNY Buffalo; University of Wisconsin; UC Davis and Queen's University.

SRM University holds an impressive track record in job placement. Opportunities keep coming in the form of several highly reputed national as well as multinational organizations like Accenture, Arabian LLC, Bosch, Cognizant, Ford, Google, HP, IBM, Infosys, Intel, John Deere; liT; Mahindra &

Mahindra; Microsoft; Nokia; Oracle; SAP Labs; Tata; TCS; TVS ; and Wipro.

At SRM, potential equals possibilities. When students show promising talent, SRM University does everything in its power to give them the best opportunities to showcase their talent. In fact, in 2014-15 about 23 crores was offered as scholarship benefitting over 2170 students.

Founder's Scholarship to the first 50 rank holders in SRMJEEE and this scholarship entitles them for 100% waiver of tuition fees hostel / transport fees, book fees, CDC and a monthly stipend of Rs. 1000/- . The University introduced SRMJEEE Merit Scholarship having two categories as: Rank 51 to 250—75% waiver of tuition fee and Rank 251 to 500—50%

waiver of tuition fee.

For 200 students who have secured 95% and above in PCM / PCB in qualifying examinations and ranked amongst the top 15000 in SRMJEEE, Board Merit Scholarship with a value of 50% of tuition fee waiver is given in the branch they are eligible for at the time of counseling.

Apart from the above scholarships SRM University sanctions scholarship for sports personnel, scholarship to economically challenged candidates and scholarship to physically challenged candidates.

SRM University facilitates its students to obtain educational loan from various banks.

Plan for Admissions 2016 – 17

All admissions are on merit based on qualifying examination marks / entrance examination marks.

The University proposes to start admission process for 2016 – 17 as follows:

Registration for B.Tech, B.Arch, B.Des, M.Tech, MBA and M.Arch is to commence in the last week of October /

first week of November 2015. Registration for all other programs in the faculties of Management, Science and Humanities and Medicine and Health Sciences is to commence in the second week of November 2015. Entrance Examinations (SRMJEEE, SRMGEET, SRMCAT) are to be held online during third /fourth week of April 2016

in about 150 cities across the country.

All admission related details may be had from: www.srmuniv.ac.in, 044 – 4743 7500, 2745 5510, 27417400, For domestic students email: admissions.india@srmuniv.ac.in, For International / NRI email: admissions.ir@srmuniv.ac.in





SRM Ball badminton Women Team won Buck trophy, Karunya Trophy and All India Open Tournament at Tumkur



Recently SRM Badminton Men and Women Team won Tamil Nadu inter deemed Universities badminton tournament and Kongu Trohpy



SRM Basketball Men Team won Buck trophy, Kongu Trophies and Cunnan.



SRM Table Tennis Men Team won Tamil Nadu inter deemed Universities Table Tennis tournament and Kongu Trohpy



The Chancellor Felicitating Dr.Y.C.Louis Raj



SRM Volleyball Men Team won Tamil Nadu State intercollegiate Championship, Kongu Trohpy and Karunya Trophy



The Chancellor Felicitating Dr.N.C.Jesus Rajkumar